

Connecting to Cat5 with X2Go from Windows

- As of Fall 2016, X2Go replaces No Machine as the client for accessing Cat5.
- Before connecting to cat5 the first time, please follow the “First Time Only” steps; see below.

Connecting to Cat5

1. From the Start menu, run the “X2Go Client” (in the “X2Go Client for Windows” folder).
2. Click on the white box on the right that says “cat5.”
3. Enter your Cat5 password as prompted and click OK.
4. The first time you connect, it will ask if you trust the host key. To verify the secure connection, check that the provided fingerprint exactly matches one of the following three lines:
 - 25:ea:b6:1d:75:17:9e:ea:48:61:50:09:4d:80:57:17
 - 55:87:cd:ef:80:dc:9d:e8:1d:14:87:27:40:00:01:4a
 - ee:05:33:ed:1e:5c:31:84:86:b9:8c:11:15:1a:9d:6f

If it matches one of those, then click “Yes” to connect. If it doesn't match any of them, then there is a problem. Please click “No” and contact EnvSci IT for assistance.

Disconnecting from Cat5

1. To properly close your session, click on the “System” menu (within the Cat5 desktop) and then click “Log out <name>...”
2. If you just close the window, it will pause your session. You *should* be able to reconnect later to resume where you left off, but sometimes this might not work. To be safe, follow step 1.

First Time Only Steps

Install X2Go

1. Go to this page in your web browser: <http://wiki.x2go.org/>
2. Look for the green box at the top of the page that says “Get X2Go”. Find the second line of the green box which says “Download X2Go Client”. Click on the “Windows installer” link on that line.

Get X2Go



- Installing X2Go (client/server)
- Download X2Go Client (📄 **Windows installer** (XP and Later), 📄 OS X 10.6 and higher DMG or 📄 OS X 10.9 and higher DMG)
- Download PyHoca-GUI (📄 Windows installer (XP and Later))

(Continued on next page)

Install X2Go (continued)

3. Click on the first link that begins with “x2goclient”, contains some numbers, and ends with “setup.exe”. (As of this writing, it is “x2goclient-4.0.5.1-2016.08.18-setup.exe”.)

Index of /releases/binary-win32/x2goclient/releases/4.0.5.1-2016.08.18

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory			-
 x2goclient-4.0.5.1-2016.08.18-setup.exe	18-Aug-2016 20:12	53M	
 x2goclient-4.0.5.1-2016.08.18-setup.exe.asc	18-Aug-2016 21:12	490	
 x2goclient-4.0.5.1-2016.08.18-setup.exe.md5	18-Aug-2016 21:12	74	
 x2goclient-4.0.5.1-2016.08.18-setup.exe.sha1	18-Aug-2016 21:12	82	

4. When asked, save the file to your Desktop.
5. Run the saved file to start the installer.
 - a. Set the language and click “Next”.
 - b. Read and agree to the license agreement.
 - c. Click the checkbox next to “Fonts” to make it green instead of gray; then click “Next”.
 - d. Click “Next” to accept the destination folder.
 - e. Click Install to begin the installation.
 - f. After installation is complete, click Finish.

Setup the Session for Cat5

1. From the Start menu, run the “X2Go Client” (in the “X2Go Client for Windows” folder).
2. Since you have not created a session yet, you should be presented with the “Session preferences” dialog window. If not, type Control-N to bring up the window.
3. In the “Session” tab:
 - a. Next to “Session name” type “cat5” (without the quotes).
 - b. Under “Server”, next to “Host”, type “cat5.envsci.rutgers.edu” (without the quotes).
 - c. Under “Server”, next to “Login”, type your user name on Cat5 (probably the same as your Rutgers NetID).
 - d. For “Session type”, choose “MATE”.
4. In the “Connection” tab:
 - a. Set the “Connection speed” slider to “WAN”.
5. In the “input/Output” tab, you may optionally choose your initial screen size. (The size of the window can be adjusted later as needed.)
6. Leave the “Media” and “Shared folders” tabs alone.
7. Click the “OK” button to save the settings.